



PATENT

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10/18/97

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James A. Thomson

Date: September 22, 1997

Serial No.: 08/591,246

Group Art Unit: 1815

Filed: January 18, 1996

File No.: 960296.93723

For: PRIMATE EMBRYONIC STEM CELLS Examiner: B. Brumback

DECLARATION UNDER 37 C.F.R. §1.131

RECEIVED

OCT 15 1997

Assistant Commissioner For Patents  
Washington DC 20231

Dear Sir:

I, James A. Thomson, on oath say and declare that:

1. I am the same James A. Thomson who is the inventor of the above-identified patent application, and I make this declaration in support of that patent application.

2. I perform my research in the Wisconsin Regional Primate Research Center at the University of Wisconsin in Madison Wisconsin. I understand that one of the documents used by the patent Examiner to reject the claim of my patent application is a news report of my work carried in the Milwaukee Journal on November 4, 1994. That news report was the result of a press release issued by one of the administrators of the Wisconsin Regional Primate Research Center about the work which is reported in this patent application. Prior to November 1, 1994, I had created the

primate embryonic stem cell cultures identified as R278.5 and Cj11 as described in this patent application.

3. Attached to this declaration are two exhibits of records from my research. Exhibit A is a copy of a photograph of a karyotype of the embryonic stem cell culture designated R278.5. This karyotype was made and this photograph was taken prior to November 1, 1994. Attached hereto as Exhibit B is a copy of a laboratory notebook page from my laboratory notebook. The date on Exhibit B is redacted in the copy of Exhibit B, but the date on the original page is prior to November 1, 1994. The work reported on the laboratory notebook page which is Exhibit B is the successful culture of the cell line Cj11. At the bottom of Exhibit B, the notation "AP Rxn" refers to a successful test of this culture for alkaline phosphatase activity, one of the criteria recited in claim 3.

4. All the work described in this declaration or the Exhibits thereto was performed in the United States.

5. I hereby declare all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and the such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



James A. Thomson

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